

An Automatic Transmission System for a Printer Carriage  
Drive

Abstract of the Disclosure

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A carriage drive system is disclosed. The system includes a variable speed drive motor for propelling a movable carriage and a mechanism for switching between a gear ratio resulting in a high carriage speed and a gear ratio resulting in a low carriage speed. The mechanism for switching between the gear ratio resulting in a high carriage speed and the gear ratio resulting in a low carriage speed is actuated automatically.

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